



Tapecoat®

Technical Data Sheet

DESCRIPTION

Tapecoat M65 is a 65 mil gray polypropylene mesh-backed, cold applied coating designed to provide quick and easy repair of cracks in concrete and asphalt. The mesh backing allows the coating to conform well to the surface but does not stretch or elongate which gives the M65 its exceptional strength.

Tapecoat M65 has an integrated primer; the primer is in the adhesive. This exclusive formulation allows for faster application as there is no need to apply a separate primer when application temperatures are above 40°F. The Tapecoat M65 coating system is VOC free when applied without a primer. When used with Tapecoat Omniprime the coating system will meet even the strictest environmental laws.

RECOMMENDED USE

Appropriate for the repair of cracks in concrete and asphalt. Also protects transducer and sensor wiring from tire damage.

SUBSTRATE COMPATIBILITY

Asphalt, Concrete, Steel, Stainless Steel, Ductile Iron, other metals, FBE, PE, PP

SURFACE PREPARATION

Pavement must be dry and free of dirt, debris or other foreign matter. Cracks wider than 3/8" should be prefilled with hot or cold crack material prior to the application of the M65.

OPTIONAL PRIMER

Tapecoat M65 have an integrated primer to allow for quick, easy and permanent adhesion. When required by the job specification or when application temperatures are below 40°F, a 4 mil WFT of Tapecoat Omniprime may be applied to the surface to ensure the required bond.

SAFETY

Refer to Material Safety Data Sheet: MSDS-TC-GRAY

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Typical Technical Data

Property	US Customary	Metric	Test Method
Total Thickness	65 mils	1.65 mm	ASTM D1000
Backing Thickness	10 mils	0.25 mm	ASTM D1000
Adhesive Thickness	55 mils	1.40 mm	ASTM D1000
Adhesion to Primed Steel	12.5 lbf/in	2.20 N/mm	ASTM D1000
Adhesion to Backing (self)	8 lbf/in	1.41 N/mm	ASTM D1000
Tensile Strength	75 lbf/in	13.1 N/mm	ASTM D1000
Elongation	10%	10%	ASTM D1000
Dielectric Strength	Exceeds 12 kV	Exceeds 12 kV	ASTM D149
Holiday Detection Setting*	10000 V	10000 V	NACE RP0274
Impact Resistance	14 in lb	1.6 J	ASTM G14
Puncture Resistance	200 lbf	890 N	ASTM D1000
Water Vapor Transmission Rate @100° F (38° C)	<0.01 g/(24h*100 in ²)	<0.05 g/(h*m ²)	ASTM E96 Method B
Water Absorption	<0.5%	<0.5%	ASTM D570
Leachable Chlorides	None	None	
Service Temperature Range**	-20° F to +140° F	-29° C to +60° C	

ORDERING INFORMATION

M65

Roll Size	Rolls Per Case
2" x 50'	12
4" x 50'	6
6" x 50'	4